

RUIDOW CONFERENCE

MAY 2016

#### DISCLAIMER

#### Forward-Looking Information

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Forward-looking statements relate to future events or future performance and reflect the Company management's expectations or beliefs regarding future events and future performance and include, but are not limited to, statements with respect to the estimation of mineral reserves and resources, the realization of mineral reserve estimates, the timing and amount of estimated future production, costs of production, capital expenditures, success of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative of these terms or comparable terminology. By their very nature forward-looking statements involve known and unknown risks, uncertainties, assumptions and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward looking statements. Such factors include, among others, risks related to actual results of current exploration activities; changes in project parameters as plans continue to be refined; future prices of mineral resources; possible variations in ore reserves, grade or recovery rates; accidents, labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of development or construction activities; as well as those factors detailed from time to time in the Company's interim and annual reports. These risks, uncertainties, assumptions and other factors could adversely af

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward looking statements.

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The mineral resource information in this document has been reviewed and approved for release by Mr Mark Button, NHDip, MMRM, Pr.Sci.Nat. who has 25 years' experience in mineral commodities, of which 15 years is specific to mineral resource estimation, and is currently an independent contractor providing consulting services to Sierra Rutile Limited. Mr Button has sufficient experience in relation to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Button has consented to inclusion of this mineral resource information in the form and context in which it appears. A 'Mineral Resource' is a concentration or occurrence of solid material of economic interest in or on the Earth's crust in such form, grade (or quality), and quantity that there are reasonable prospects for eventual economic extraction. The location, quantity, grade (or quality), continuity and other geological characteristics of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge, including sampling. Mineral Resources are sub-divided, in order of increasing geological confidence, into Inferred, Indicated and Measured categories.

Note: All figures unless noted are in U.S. dollars.



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SIERRA RUTILE – THE LEADING GLOBAL **RUTILE** PRODUCER

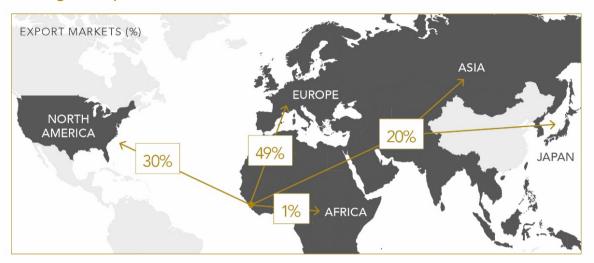
**ENTERING A NEW ERA** 

MARKET DRIVEN GROWTH POTENTIAL

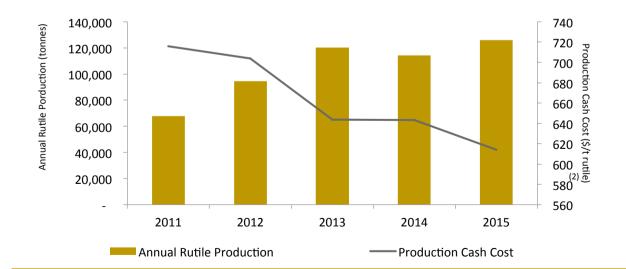


### THE SIERRA RUTILE STORY

#### Leading rutile producer<sup>(1)</sup>



#### **Historical Production**



- Leading global producer
- **Rutile focus**
- Premium product for pigment, sponge, and welding
- Fifty year anniversary,
- Fifty year mine life
- Demonstrated ability to deliver
- Financially well managed

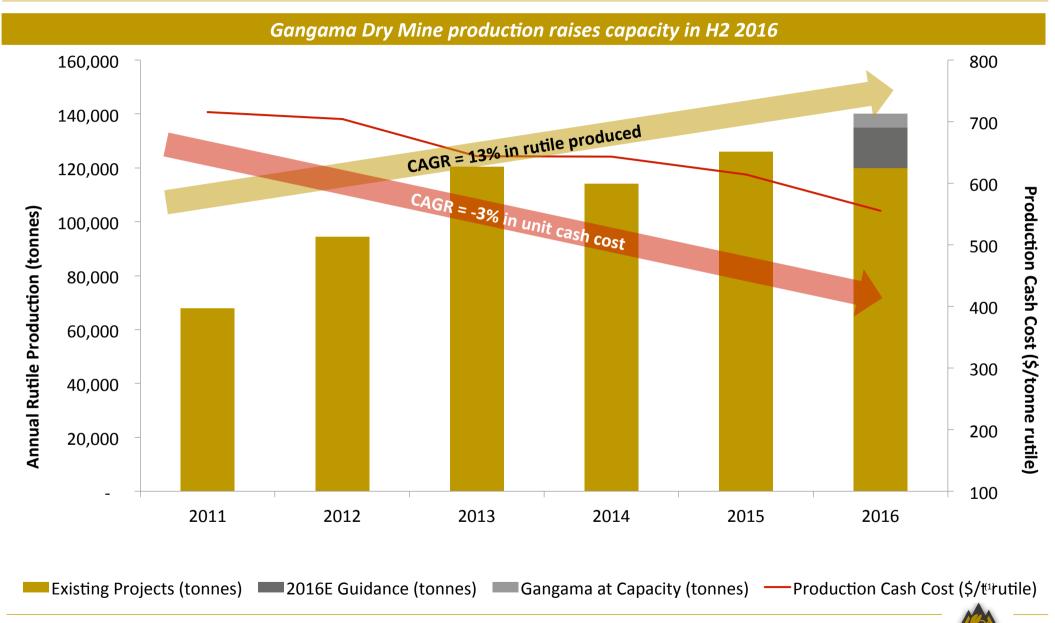
May 2016



<sup>2</sup> Production Cash Cost calculated as total direct costs of sales less depreciation, amortisation, inventory write-offs, freight costs and change in value of finished goods inventory divided by tonnes of rutile produced. Historic production cash costs have been restated from prior years, principally to reflect their calculation gross of by-product credits, consistent with the peer group (see slide 38).



### GOING FROM STRENGTH TO STRENGTH







#### Significant contribution made in 2015 to the local community

#### **2015 Highlights**

- > Constructed a primary school for the local community
- Significant ongoing support towards Sierra Leone's efforts pre and post Ebola
- Local technical college, sponsored by Sierra Rutile, provides education to over 300 students
- > Sierra Rutile's medical facility treated over 1,700 people
  - Significant donations of equipment to local research and education centres

#### 2016 Trends

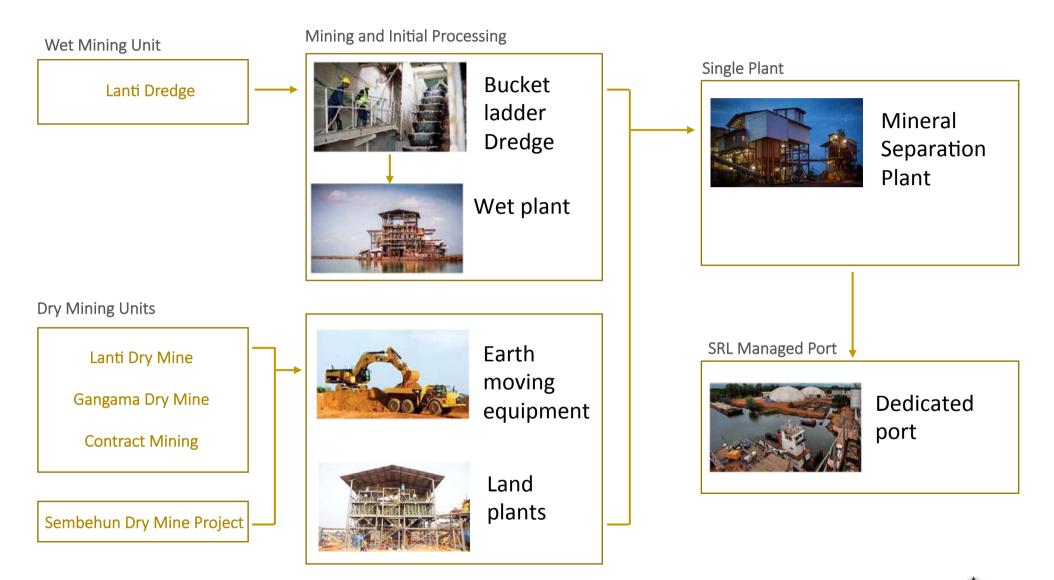
- > Community focus continues into 2016
- African Lion agriculture partnership between Sierra Rutile and Carmanor to accelerate the development of palm oil, rubber and cacao plantations







## SIERRA RUTILE MANAGED SUPPLY CHAIN - POWER PLANT TO PORT





SIERRA RUTILE – THE LEADING GLOBAL **RUTILE** PRODUCER

# **ENTERING A NEW ERA**

MARKET DRIVEN GROWTH POTENTIAL



Lanti dry mine constructed on time and on budget

**Gangama Dry Mine** financed and construction started

**Mineral Separation Plant** capacity increased to 200ktpa

**Record annual** production and cash costs achieved

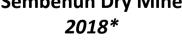
flexibility to meet customer rutile requirements for the next 50+ years

**Gangama Dry Mine** phase one production 2016

> **Dry Mining expansions** 2017\*

> > **Sembehun Dry Mine**

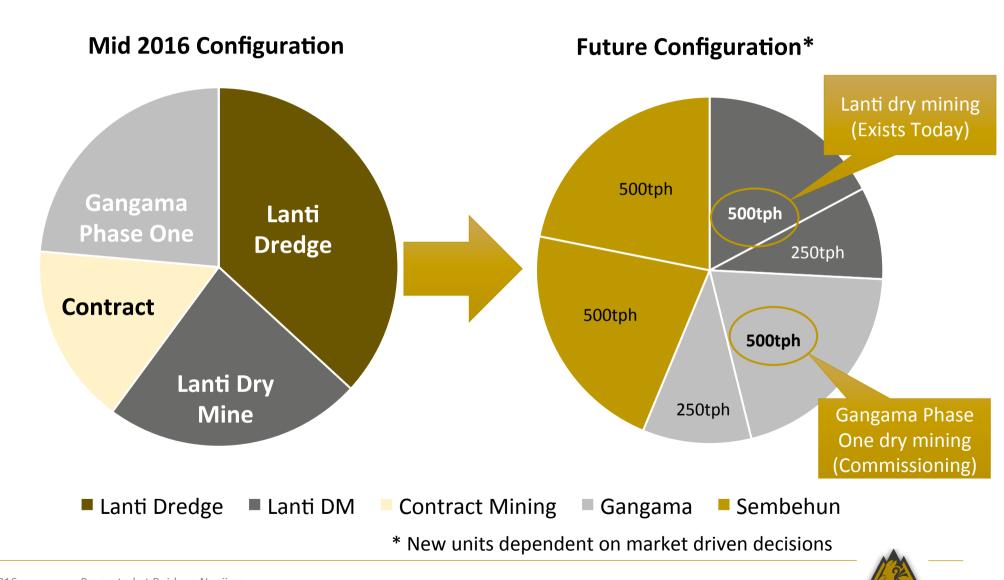
\* Market driven decisions





### BENEFITS OF MOVING FROM FOUR TO SIX MINING SOURCES

Bolt-on dry mining expansions provide throughput flexibility and allows for staged capital



# GANGAMA HERALDS THE NEXT PHASE

Construction complete. Commissioning underway. Project progressing on time and on-budget





# GANGAMA COMMISSIONING IN PROGRESS







SIERRA RUTILE – THE LEADING GLOBAL **RUTILE** PRODUCER

ENTERING A NEW ERA

# MARKET DRIVEN GROWTH POTENTIAL



### DEBOTTLENECK MINING TO MAXIMISE CONTRIBUTION

#### SRL committed to supporting future customer rutile needs

- Infrastructure in place
  - Power plant
  - Mineral Separation Plant
  - Port
  - Mining and exploration
  - Mining friendly jurisdiction
- Debottleneck mining
  - Multiple low capex drying mining options
  - Short lead times

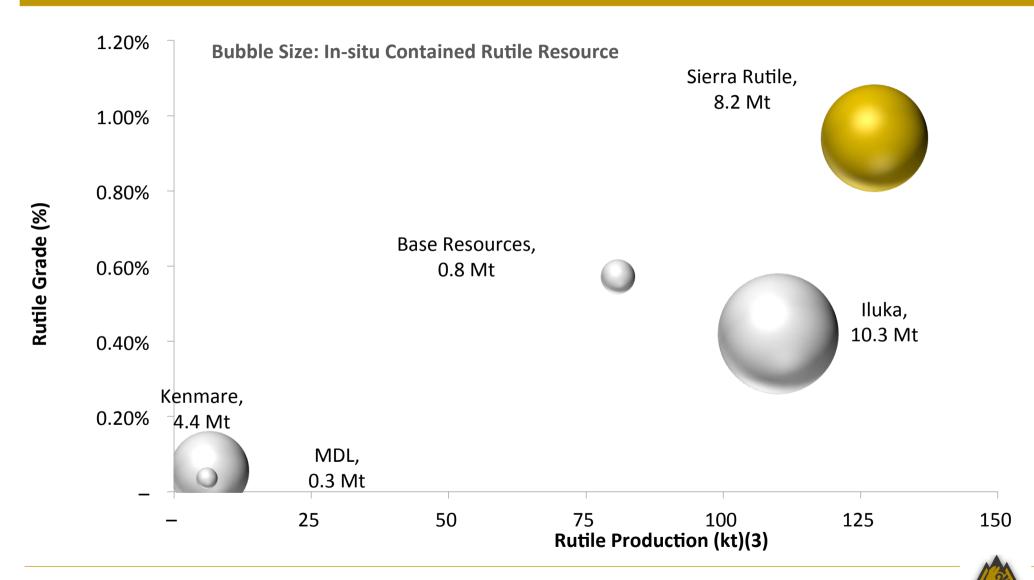
#### **Location Of Operations**





### 50+ YEARS AT CURRENT PRODUCTION RATES

#### Well-Positioned To Supply Customers' future Needs

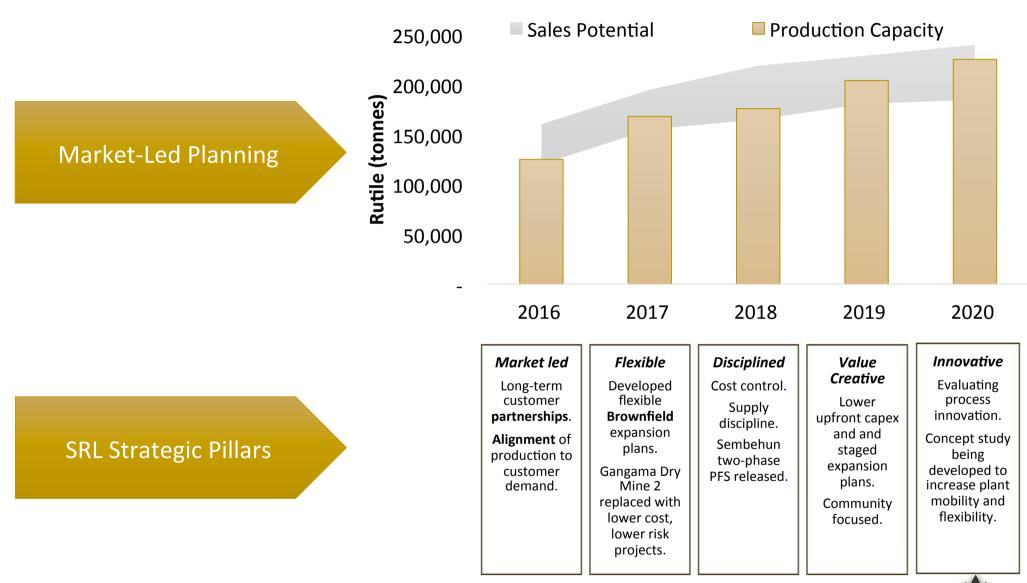


15 May 2016

Sierra Rutile Limited

<sup>1</sup> As at September 2015 and as presented in the Company's 2015 annual report. Measured and Indicated resource of 732.9 Mt, at a grade of 0.93% rutile, 0.24% Ilmenite and 0.08% Zircon. Inferred resource of 134.0 Mt at a grade of 1.01% rutile, 0.02% Ilmenite and 0.07% Zircon.

## MARKET-LED FLEXIBILITY IS KEY STRATEGIC PILLAR



May 2016

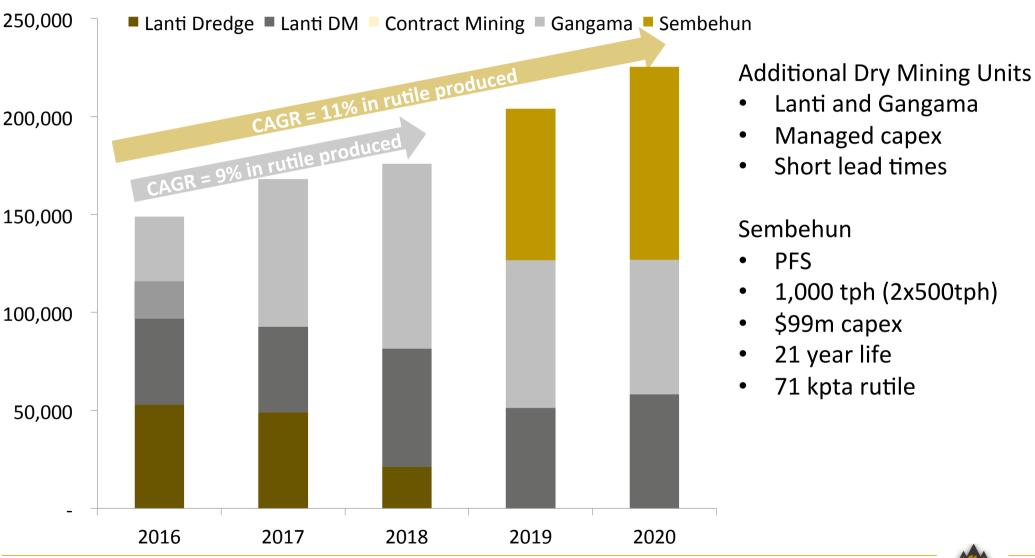


<sup>1</sup> Management estimates.

<sup>2</sup> Expected demand range for Sierra Rutile product.

## OPTIMISED LONG-TERM MINE PLAN

#### **Production Forecast**(1)





✓	> Leading global rutile producer committed to customers' future rutile needs
✓	> Only producer focused solely on customers' rutile requirements
✓	> Ready to deliver on market driven growth
✓	> Positioned – financially and technically – to deliver today and tomorrow
✓	> New era sees multiple flexible dry mining sources backed by solid infrastructure

